



Free purpose

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Frank M. Horine et al.

Group Art Unit: 2856

Application No.: 10/714,703

Examiner: Chapman, Jr. John E.

Filed: November 17, 2003

Docket No.: SD-7370/S100,450

For: MEASURING IN-SITU MDF VELOCITY OF DETONATION

AMENDMENT

Director of the U.S. Patent and Trademark Office
Mail Stop: AMENDMENT
Commissioner of Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 20, 2004, please extend the period for response by one month, and amend the above-identified application as follows:

- (1) Corrected drawings are reflected in the provided "REPLACEMENT SHEET," which corrects FIG. 2. The correction to FIG. 2 is described in the Remarks, which begins on page 7 of this paper.
 - (2) Amendments to the specification are reflected by the amended paragraph [0017.01], which is given in the "Amendment to the Specification," which begins on page 2 of this paper.
 - (3) Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.
- Remarks begin on page 7 of this paper.

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PATENT APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Docket Number

10/714,703

CLAIMS AS FILED – PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY

OR

**OTHER THAN
SMALL ENTITY**

RATE	FEE
	\$
X \$	=
X \$	=
+ \$	=
TOTAL	

RATE	FEE
	\$
X \$	=
X \$	=
+ \$	=
TOTAL	

CLAIMS AS AMENDED – PART II

4-7-05 (Column 1) (Column 2) (Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	14	Minus	20	= 1
	Independent (37 CFR 1.16(b))	13	Minus	3	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

SMALL ENTITY

OR

**OTHER THAN
SMALL ENTITY**

RATE	ADDITIONAL FEE
X \$ 25	=
X \$ 100	=
+ \$ 180	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$ 50	=
X \$ 200	=
+ \$ 360	=
TOTAL ADD'L FEE	

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	**	=
	Independent (37 CFR 1.16(b))	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	**	=
	Independent (37 CFR 1.16(b))	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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